

**GOVERNMENT OF INDIA
AGRICULTURE AND FARMERS WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:3312
ANSWERED ON:06.12.2016
Research on Nutrient Content in Food Products
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Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether the research paper released by the International Organization ETC group is with the Government in which it is stated that advance techniques have increased production but nutrient content of grains have decreased; and
- (b) if so, the details thereof and the steps taken by the Government to increase nutrient content of food products?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE
(SHRI SUDARSHAN BHAGAT)

(a) ETC Group (Action Group on Erosion, Technology and Concentration) works to address the socioeconomic and ecological issues surrounding new technologies that could have an impact on the world's poorest and most vulnerable people. Operating at the global political level, the organization supports socially responsible technologies as a means of food security.

It is not true that advanced techniques have increased the production but nutrient content of grains have decreased. The advanced techniques have helped in increasing the production as well as nutrient content of grains. High yielding nutrient rich varieties/hybrids such as CR Dhan 310 and DRR Dhan 45, with high protein and high zinc content, respectively in rice; Quality Protein Maize hybrids, Vivek QPM9 and HQPM5; Indian mustard variety Pusa Mustard 31 with low erucic acid in oil and low glucosinolates content in seed meal; high iron lentil variety, Pusa Vaibhav; trypsin inhibitor free soybean genotypes, NRC 101 and NRC 102; Ratan, Prateek and Mahateora varieties of lathyrus with low ODAP content and zinc rich varieties of wheat, WB 02 and HPBW 01 are developed recently by using cutting edge advance techniques.

(b) Question does not arise.
